

Receipt date: 05/21/2009

10561620 - GAU: 1791

Doc code: IDS

PTO/SB/08a (04-09)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10561620
Filing Date	2007-03-06
First Named Inventor	Karlheinrich Meisel
Art Unit	1791
Examiner Name	Jacob T. Minskey
Attorney Docket Number	BPD-0003

**U.S.PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.M./	1	2244324		1941-06-03	Bender	
/J.M./	2	5368833		1994-11-29	Johansson et al	
/J.M./	3	5603805		1997-02-18	Andersson et al	
/J.M./	4	5643414		1997-07-01	Johansson et al	
/J.M./	5	5760126		1998-06-02	Engle et al	
/J.M./	6	5888290		1999-03-30	Engle et al	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S.PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	-------------------------------------------------	------------------------------------------------------------------------



<b>Receipt date: 05/21/2009</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>( Not for submission under 37 CFR 1.99)</b>	Application Number		10561620	10561620 - GAU: 1791
	Filing Date		2007-03-06	
	First Named Inventor	Karlheinrich Meisel		
	Art Unit	1791		
	Examiner Name	Jacob T. Minskey		
	Attorney Docket Number	BPD-0003		

	1					
--	---	--	--	--	--	--

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/J.M./	1	2426306	DE	A1	1975-04-12	Anmelder et al		<input type="checkbox"/>
/J.M./	2	10050343	DE	A1	2001-06-21	Kirkland et al		<input type="checkbox"/>
/J.M./	3	0063471	EP	B1	1986-03-12	Walker et al		<input type="checkbox"/>
/J.M./	4	0185068	EP	B1	1989-09-27	Andersson et al		<input type="checkbox"/>
/J.M./	5	0635602	EP	B1	1995-01-25	Honig		<input type="checkbox"/>
/J.M./	6	1142640	EP	A1	2001-10-10	Okubo et al		<input type="checkbox"/>
/J.M./	7	8600100	WO	A1	1986-01-03	Andersson et al		<input type="checkbox"/>
/J.M./	8	0069976	WO	A1	2000-11-23	Persello		<input type="checkbox"/>



<b>Receipt date: 05/21/2009</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10561620	10561620 - GAU: 1791
	Filing Date		2007-03-06	
	First Named Inventor	Karlheinrich Meisel		
	Art Unit	1791		
	Examiner Name	Jacob T. Minskey		
	Attorney Docket Number	BPD-0003		

/J.M./	9	2005003455	WO	A1	2005-01-13	Meisel et al	<input type="checkbox"/>
--------	---	------------	----	----	------------	--------------	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button **Add**

**NON-PATENT LITERATURE DOCUMENTS**

**Remove**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/J.M./	1	S. Brunauer, et al., "Adsorption of Gases in Multimolecular Layers," J. Amer. Soc., (1938), 60, 309-319.	<input type="checkbox"/>
/J.M./	2	Sears, "Determination of Specific Surface Area of Colloidal Silica by Titration with Sodium Hydroxide," Analytical Chem., (1956), 28, 12, 1981-1983.	<input type="checkbox"/>
/J.M./	3	Iler, et al., "Degree of Hydration of Particles of Colloidal Silica In Aqueous Solution," Journal of Physical Chemistry, (1956), 60, 955.	<input type="checkbox"/>
/J.M./	4	Iler, "Sols of Silica Particles with Modified Surfaces," The Chemistry of Silica, Wiley & Sons, New York, (1979), 407-410.	<input type="checkbox"/>
/J.M./	5	Badley, et al., "Silica-Bound Sulfonic Acid Catalysts," J. Org. Chem., (1989), 54, 5437-5443.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

**EXAMINER SIGNATURE**

Examiner Signature	/Jacob Minskey/	Date Considered	09/22/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.